



King County

Department of Development and Environmental Services

900 Oakesdale Avenue Southwest

Renton, WA 98055-1219

206-296-6600 TTY 206-296-7217

www.metrokc.gov

Project No.: L09CG338

Date: December 15, 2010

GRADING/CLEARING PERMIT CONDITIONS

INSP.: RAIN

Permit Type: Grading

Sub Type: Grading

Title: South Park Bridge Replacement

Submitted: November 23, 2009

Description: Construction of a replacement bridge just West of existing bridge and demolition of existing bridge

Date Issued: JAN, 14 2011

Expires: JAN 14, 2017

Site Location: Duwamish River at 14th and 16th Avenues South

Parcel No. 999999-9999

Applicant: KC DOT RSD-Jim Sussex

Owner's Name: King County

Address: 201 S. Jackson St
Seattle, WA 98104

Address: KSC-TR-0231
Seattle, WA 98104

Phone No.: 206-296-8737

Phone No.: 206-296-8737

Please refer to the above project number when making inquiries regarding this application. For Permit information or requests for inspections, call your Grading/Clearing Inspector at 206-296-7142.

The conditions attached to this cover sheet apply to the permit referenced here. All conditions must be complied with by the contractor and verified by your Grading/Clearing Inspector or this permit will become null and void.

Steve Botcher
Approved/Issued By

Div. Director
Supervisor
Title

2/4/11
Date



King County

**Department of Development
and Environmental Services**

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Renton, WA 98057-5212

206-296-6600 TTY 206-296-7217

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Project No: L09CG338

Date: December 15, 2010

GRADING/CLEARING PERMIT

INSP.: RAIN

Permit Type: Grading

Sub Type: Grading

Title: South Park Bridge Replacement

Submitted: November 23, 2009

DESCRIPTION: REPLACEMENT OF SOUTH PARK BRIDGE

Date Issued: JAN 14, 2011

Expires: JAN 14, 2012

Site Location: Duwamish River between 14th and 16th Avenues

Parcel No.: 999999-9999

Applicant: KC DOT RSD Jim Sussex

Owner's Name: KC DOT RSD

**Address: 210 S. Jackson Street
Seattle, WA 98104**

**Address: KSC-TR-0231
Seattle, WA 98104**

Please refer to the above project number when making inquiries regarding this application. For Permit information or requests for inspections, call your Grading/Clearing Inspector Ron Ainslie at **206-296-7142**.

-----CERTIFICATION-----

I certify under penalty of perjury under the laws of the State of Washington that the information furnished by the owner or owner's agent in support of this application is true and correct. I further certify that all applicable King County requirements for the work authorized by this permit, if issued, will be met and that violation thereof will be cause for code enforcement action.

I have read the attached conditions of approval and understand that failure to comply with all conditions set forth herein shall necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained. Failure to comply or repeated violations of permit conditions may result on enforcement actions, civil penalties as authorized under K.C.C. Title 23, and/or permit suspension or revocation. The granting of this permit shall not be construed as satisfying the requirements of other applicable Federal, State or Local government permits or regulations. The operation and maintenance of facilities authorized under this permit shall be conducted in accordance with the conditions contained herein and shall generally comply with all provisions of K.C.C. 16.28 and other applicable County Codes.

Owner /Applicant Signature

Title

Date

Permit Approval Conditions Document

Clearing and Grading Review

Tracking Number: L09CG338 - South Park Bridge Demolition and Replacement

The following conditions apply to the above referenced permit:

The permittee shall be responsible for all costs associated with the review and/or inspection of this permit by responsible Department of Development and Environmental Services (DDes) staff. These costs shall be in accordance with the fees set forth in King County Code Title 27. Failure to remain current with fee balances may be cause for suspension or revocation of the permit.

Development authorized by this permit or approval may require other state and/or federal permits, including, but not limited to, a Washington State Hydraulics Project Approval (HPA) or a U.S. Army Corps of Engineers 404 or Section 10 permit. If such other permit(s) is/are required, this/these other permits must be issued prior to issuance of this permit or approval. Failure to secure these other permits before beginning work authorized by this permit or approval is a violation of this condition, and may result in suspension or revocation of this permit/approval, and/or pursuing other enforcement actions. Should any other required permit be suspended, revoked or in anyway be subjected to other enforcement actions, this permit may be suspended until all defects causing said enforcement actions have been remedied. In addition, the granting of this permit or approval does not authorize the applicant to violate any provisions of the Endangered Species Act as set forth at 16 U.S.C. §§ 1531-1543, including the prohibition on the "take" of threatened or endangered species. "Take" is defined at 16 U.S.C. §§ 1532(19).

General Requirements

At least 48 hours prior to the start of any work, call the Site Development Services Section to arrange a pre-construction meeting. Please be advised this permit shall not be effective until the Notice to Proceed has been issued pursuant to this meeting. If required, Notice of Construction Activity signs shall be in place prior to the pre-construction meeting. The Site Development Specialist assigned the project is Ron Ainslie and can be contacted by telephone at 206-296-7142 or by e-mail at ron.ainslie@kingcounty.gov.

The permittee shall notify the Site Development Services Section at least one day prior to the start of work via telephone and or e-mail. Upon completion of the work authorized by this permit, the permittee shall notify the Site Development Specialist in writing by letter and/or e-mail requesting a final inspection. Prior to this request ensure that the site is stabilized/revegetated per the approved plan with all temporary erosion control systems removed. Failure to request a final inspection may result in unnecessary site inspections and billings.

The boundaries of the clearing limits shown on this plan shall be clearly flagged in the field prior to construction. The flagging shall be maintained by the permittee for the duration of

construction. The clearing limits shall be maintained by the applicant/ESC supervisor for the duration of construction.

Work shall be limited to that shown on the **approved plans stamped and dated by Ron Ainslie of King County Land Use Services Division**. A copy of the approved plans, conditions and permit must be on the job site whenever work is in progress.

Permittee is responsible to call 1-800-424-5555 not less than 48-hours before beginning excavation where any underground utilities may be located. Permittee is responsible to notify the utility company of this work when overhead power, telephone, or utilities may be affected by this project.

All work shall comply with the provisions of King County Code Chapter 12.86, relating to noise control.

Hours of operation shall be limited to;

7:00 a.m. to 7:00 p.m. - Monday through Saturday, and
10:00 a.m. to 5:00 p.m. on Sunday.

In the event the permittee obtains a noise variance from the Seattle/King County Health Department, the hours of operation contained within the variance shall supersede those contained within this condition.

During hauling operations, permittee shall provide effective dust control measures consisting of water, asphalt treated base, chemical dust palliatives, or equivalent measures to control dust from this operation. Dust, dirt or airborne solids from any source shall not be emitted in quantities as to adversely affect adjacent properties and/or public traffic. Permittee shall abide by the regulations of the Puget Sound Clean Air Agency (PSCAA). Contact PSCAA at 206-343-8800 for information.

Permittee shall be responsible for implementing all appropriate measures needed (i.e. paving, sweepers, and/or other techniques) to keep streets and roads used as haul routes for export or import of materials clean and free from debris, mud, etc. Rocked construction entrances shall be installed where ever equipment, trucks, etc. will be running from disturbed areas to pavement on existing roads.

Any damage to pavement edges, sidewalk, curb and gutter, etc., resulting from operations authorized by this permit shall be repaired immediately. This condition is waived in those areas where these features are to be replaced and relocated. Erosion control and clean street measure will still apply.

Prior to filling and/or grading of this site, the ground surface shall be prepared by removing all clearing debris, stumps, and other unsuitable material from the site. Only earth materials which have no rock or similar irreducible material with a maximum dimension greater than 18-inches shall be used as fill.

All trucks used for hauling of contaminated soils shall be equipped with close fitting covers which shall be used at all times during hauling operations. Contaminated soils will be disposed of following Department of Ecology guidelines.

If the contractor chooses to dispose of excess excavated material on sites where less than 100-cubic-yards and three-feet of fill will be placed, the contractor shall provide documentation that these sites have been inspected by a consultant capable of identifying critical areas as defined by King County Code. The report shall include date of inspection, name of consultant and company, an assessor's map of the parcel, the name, address and phone number of the property owner, and the location of the fill placed on the property. No fill shall be placed in critical areas or their buffers on these sites.

The tops and toes of cut and fill slopes shall be set back from property lines and structures as far as necessary for adequacy of foundation support and safety of adjacent properties and to prevent damage resulting from water runoff or slope erosion.

Cut/fill slopes shall be no steeper than is safe for the intended use and shall not exceed two-foot horizontal to one-foot vertical unless otherwise approved by DDES.

If the work is to be suspended for 30 or more consecutive days, the permittee shall notify the Site Development Services Section prior to shut down. The permittee shall re-notify the Section prior to resumption of operations.

Erosion Control Requirements

The implementation of these ESC plans and the construction, maintenance, replacement, and upgrading of these ESC facilities is the responsibility of the permittee until all construction is approved. Permittee shall inspect the ESC facilities at the end of each working day to assure that they are in good working condition. If these facilities require repair or maintenance, it shall be performed prior to the end of the working day. All disturbed areas shall be promptly and thoroughly stabilized against erosion during periods of wet weather when work is suspended.

Appropriate erosion and sediment control practices shall be used during construction to protect drainage systems and adjacent properties. These controls shall be in place prior to site preparation or construction, and shall be properly maintained during the entire construction process.

Stockpile and staging areas shall have TESC measures adequate to prevent any surface waters that are or might be concentrated from carrying sediment from the site to a natural watercourse. DDES may require a restoration plan be submitted for review and approval for any stockpiling or staging areas associated with the permit. Staging and stockpiling areas may be located on existing access roads.

Any new fill area or other disturbed area which has been stripped of vegetation and where no further work is anticipated for a period of 15-days or more shall be immediately stabilized with mulching, grass planting, or other approved erosion control treatment appropriate to the time of

year. Grass seeding alone will be acceptable only during the months of April through September, inclusive. Seeding may proceed outside of the time period specified above whenever it is in the interest of the Permittee, but must be augmented with mulching, netting, or other treatment approved by DDES.

During the time period of November 1st through March 31st, all project disturbed soil areas greater than five-thousand square-feet (5,000 sq. ft.) that are to be left unworked for a period of more than 12-hours shall be covered with mulch or plastic or otherwise protected from erosion.

Temporary sediment control facilities shall be constructed in accordance with the details shown. Temporary sediment control facility locations may be moved to suit field conditions subject to approval of the engineer and applicable governmental agencies.

All ponds and ditches and other erosion-sedimentation facilities shall be maintained in good working condition throughout construction

Where seeding for temporary erosion control is required, use the standard set forth in the current King County Surface Water Design Manual.

Where straw mulch for temporary erosion control is required, it shall be applied at a minimum thickness of two-inches.

The ESC facilities on inactive sites shall be inspected and maintained a minimum of once a month or within the 48-hours following a storm event.

Site Specific Conditions

Issuance of this permit does not authorize work across property lines. Easements, Rights of Entry, Interlocal Agreements, and other such documents are the responsibility of the permittee to acquire, delineate, and execute. Refer to General Requirements paragraph three for further clarification. Boundaries of clearing limits include staging, stockpile, and lay-down areas.

Agreements, reciprocating easements, and construction sequencing documents from, but not limited to the City of Tukwila, City of Seattle, and the United States Coast Guard are required to be in place prior to the initiation of construction activities. In the event such agreements are waived or deemed unnecessary, KC DOT will provide such documentation.

Permittee is required to apply for and obtain all federal, state, and local permits and approvals needed to initiate and complete this project. Such permits and approvals are required from but not limited to Washington State Department of Fish and Wildlife, Department of Ecology, Army Corp of Engineers, King County Historical Preservation Program, United States Coast Guard, and King County DDES. All conditions of these approvals shall be considered of this grading permit upon issuance. In the event of a conflict regarding hours of operation, working windows, or other items, the more restrictive conditions will apply until such time that the conflict can be resolved.

Conditions of the Shoreline Substantial Development Permit L10514016, approved on 5/29/10, are also to be considered conditions of this permit.

All work shall comply with the Flood Hazard Certification and applicable FEMA standards approved on 7/29/2010 shall also apply. KC DDES may require documentation in the form of "As-Builts" that these standards are met following completion of construction activities.

In the event the permittee encounters areas needing de-watering that have not been indicated on approved plans, work, except for erosion control as needed to remedy unforeseen water quality problems, shall not commence until a de-watering plan approved by DDES has been obtained.

The Erosion Sedimentation Control facilities shown on these plans are the minimum requirements for anticipated site conditions. During the construction period, these facilities shall be upgraded as needed for unexpected events. Refer to the King County Surface Water Design Manual for details and wet weather restrictions.

The erosion control facilities shall be inspected daily by the permittee and maintained as necessary to ensure their continued functioning.

Rocked construction entrance requirements shall be waived where permanent access is in place. Wash pads and additional measures may be required to ensure that all paved areas are kept clean for the duration of the project.

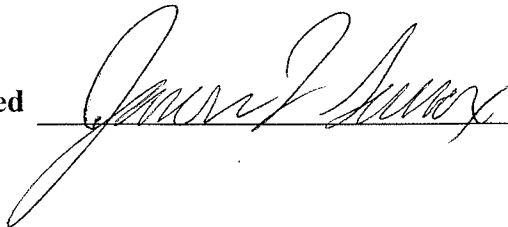
Mitigation shall commence within one year of bridge completion.

Measures must be in place to capture and contain materials from construction activities (including demolition) from falling into applicable water bodies, vehicular, and pedestrian paths.

I have read the attached conditions of approval and understand that failure to comply with all conditions set forth herein may necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained. I certify that I have made a diligent inquiry regarding the need for concurrent state or federal permits to engage in the work authorized by this permit and no such permits are required or I have obtained the required permits. I understand that the granting of this permit shall not be construed as satisfying the requirements of other applicable federal, state, or local laws or regulations. In addition, I understand and agree that this permit does not authorize the violation of the Endangered Species Act as set forth at 16 U.S.C. §§ 1531-1543, including the prohibition on the "take" of threatened or endangered species. "Take" is defined at 16 U.S.C. §§ 1532(19). I fully understand that it is my sole responsibility to determine whether such "take" restrictions would be violated by work done pursuant to this permit, and I understand that I am precluded by federal law from undertaking work authorized by this permit if that work would violate the "take" restrictions set forth at 16 U.S.C. §§ 1538, 50 C.F.R. §§ 17.31, 50 C.F.R. §§ 223 and 50 C.F.R. §§ 224.

Failure to comply with any of the conditions contained within this permit shall be immediate cause for suspension of the permit and fines and penalties pursuant to King County Code Title 21A, and 23 and Chapters 9.04, 9.12, and 16.82.

Permittee shall provide the name of a responsible person or agent who can be contacted 24 hours a day.

Signed 

Date 1/14/2011

Contact Information

Name Jim Sussex Telephone Number (206) 296-8737

South Park Bridge---Critical Areas Conditions

The permittee shall not dispose of waste generated from construction activities or workers in a critical area and/or buffer.

Proposed changes in design or materials used in mitigation plans require prior approval from King County DDES Critical Areas Section staff.

A qualified King County biologist, shall be on site to direct installation of the compensatory mitigation measures on the approved plans stamped and dated

JAN 14, 2011.

To ensure survival of the plant material and control of non-native plant species, the permittee shall monitor the site for a period of five years. At the end of five years, 80% of each species planted for mitigation must survive and non-native species shall comprise no more than 5% cover in the mitigation areas. The permittee shall submit monitoring status reports on years 3 and 5 after installation of the plants. In year 1 after plant installation, a short memo report shall be submitted to document the successful implementation of the planting by the contractor.

King County DDES Critical Area Section staff shall inspect the project mitigation plantings upon completion of installation. KCDOT shall notify KCDDDES Critical Areas Section staff in writing upon completion of plant installation.

Mitigation plantings shall be done between October 15th and March 15th unless otherwise approved in writing by King County DDES Critical Area Section staff.